

## NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2 ROCKY MOUNTAIN/GREAT BASIN COORDINATING GROUPS

### NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2

#### INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK

#### CHAPTER 80 – COST ACCOUNTING AND REPORTING

**Supplement No.:** RM/GBCG-2005-4

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**Posting Instructions:** Supplements are numbered consecutively by Handbook number and calendar year. Post by document; remove entire document and replace with this supplement. Retain this transmittal as the first page of this document.

<b>New Document(s):</b>	NWCG HB2_80	4 Pages
<b>Superseded Document(s) by Issuance Number and Effective Date</b>	NWCG HB2_80 (RM/GBCG-2004-4, 5/12/2004)	4 Pages

#### **Digest:**

88 - Updates incident standard estimate rates. Adds “\*Average cost indicates a need to validate size and cost in FSH 5109.34, Chapter 20, 2005”. The added class, weight, and so forth, changed the basic rates for some equipment.

**INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK  
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CHAPTER 80 – COST ACCOUNTING AND REPORTING**

### **83.1 - Automated Cost Systems**

1. Great Basin and Rocky Mountain geographic areas use the Incident Cost Accounting and Reporting System (ICARS). ICARS provides current cost information for the Incident Commander and upward reporting, allowing cost and economic considerations to be included in management decisions. The ICARS process may be used as a cost basis for billing states in cost apportionment situations (when there is a multi-jurisdictional incident) but not for billing normal reimbursable or trespass incidents.

Order Cost Specialists (COSP) with training in ICARS through the normal dispatch system.

### **88 – EXHIBITS**

Great Basin and Rocky Mountain area unit cost factors are listed in exhibit 01.

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88 - Exhibit 01

DATE: x/xx/2004

RM/GBCG INCIDENT STANDARD ESTIMATE RATES – 2004

RESOURCE DESCRIPTION	DAILY \$ COST			# OF UNITS	TOTAL COST
	HAZARD	NON-HZ	GUAR		
CREWS (20 PERSONS, 14 HOURS)					
FS HANDCREWS (Regulars)	6,665	5,608	2,954	_____	_____
FS HOTSHOTS	5,732	4,860	2,498	_____	_____
AD HANDCREWS	XXXX	4,362	2,828	_____	_____
STATE INMATE CREWS	XXXX	1,248	1,248	_____	_____
FS HELITACK CREW (7 Person)	2,096	1,796	1,028	_____	_____
TOTAL COST OF CREWS				\$	

OTHER PERSONNEL	DAILY \$ COST			UNITS	COST
	HAZARD	NON-HZ	GUAR		
OVERHEAD (Line & Base Camp-14 Hrs)	500	424	223	_____	_____
CASUALS/PICKUP LABOR (12hr/day)				_____	_____
CAMP CREW (Crew of 10 @ 12 Hrs)	XXXXX	1,620	1,028	_____	_____
DISPATCH (Expanded for incident)	XXXXX			_____	_____
NATIONAL GUARD (Per Person)				_____	_____
BUYING TEAM (6 members @ 12hr/day)	XXXXX	2,457		_____	_____
ADO TEAM	XXXXX			_____	_____
TOTAL COST OF OTHER PERSONNEL				\$ _____	

PERSONNEL SUPPORT COSTS*	DAILY ESTIMATE			TOTAL COST
	DAILY	GUAR	UNITS	
AIR TRANSPORTATION TO & FROM INCIDENT				
BUSES (Between station & incident)	800		_____	_____
CATERERS (Approx \$45 per person)			_____	_____
COMMISSARY CONTRACTOR			_____	_____
EQUIP REPAIRS (Not covered by contractor)			_____	_____
FUEL TRUCK W/OPERATOR (Daily Rate)*(average)	1,300	1,300	_____	_____
GARBAGE COLLECTION			_____	_____
LAND USE AGREEMENTS			_____	_____
GENERATORS/ELECTRICITY	125		_____	_____
LUBERS W/OPERATOR	888	888	_____	_____
MECHANIC SERVICE TRUCK W/OPERATOR	1,248	1,248	_____	_____
MEDI-VAC AMBULANCE			_____	_____
MINOR MEDICAL TREATMENT (AMPC)			_____	_____
MOBILE OFFICE UNITS			_____	_____
MOTOR GRADERS (w/operator) (12 Hrs)*	1,197	798	_____	_____
PICKUP TRUCK-AGENCY (station/incident)	20		_____	_____
PICKUP TRUCKS-PRIVATE W/Driver (12hrs)	64	64	_____	_____
PORTABLE PUMPS	80	80	_____	_____
PORTABLE SHOWERS (Approx \$175/shwr head)			_____	_____
PORTABLE TOILETS INCLUDING SERVICE			_____	_____
POTABLE WATER TRUCK (Daily rate)	1,188	N/A	_____	_____
REFRIGERATOR TRUCKS/TRAILER (No operator)	80	80	_____	_____
SKIDDER (12 Hrs)	1,160	746	_____	_____
SUPPLIES FROM FIRE CACHE (\$50/pers.day)	50		_____	_____
TELEPHONE SERVICE			_____	_____
WELDER TRUCK WITH OPERATOR	814	814	_____	_____
OTHER			_____	_____
TOTAL PERSONNEL SUPPORT COSTS			\$ _____	

\*Personnel Support Surcharge (\$120 X total number of personnel) should be used in place of personnel support costs only when the support costs are not available.

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88 - Exhibit 01--Continued

RESOURCE DESCRIPTION	DAILY \$ COST			# OF UNITS	TOTAL COST
	HAZARD	NON-HZ	GUAR		
FIRE FIGHTING EQUIPMENT					
ENGINES FED TYPE 3 (3 person, 14 hrs)	1,208	1,053	558	_____	_____
ENGINES FED TYPE 4 (3 person, 14 hrs)	2,097	973	449	_____	_____
ENGINES CONT TYPE 1 (14 hrs)	XXXX	1,966	1,966	_____	_____
ENGINES CONT TYPE 2 (14 hrs)	XXXX	1,966	1,966	_____	_____
ENGINES CONT TYPE 3 (14 hrs)	XXXX	1,960	1,120	_____	_____
ENGINES CONT TYPE 4 (14 hrs)	XXXX	1,960	1,120	_____	_____
ENGINES CONT TYPE 5 (14 hrs)	XXXX	1,890	1,080	_____	_____
ENGINES CONT TYPE 6 (14 hrs)	XXXX	1,820	1,040	_____	_____
OTHER ENGINE CREW (Including engine)				_____	_____
DOZERS-CONTRACT (Avg 150-250 HP 12 hrs)*	XXXX	1,488	1,040	_____	_____
DOZERS-USFS W/OPER & TRANSPORT	1,456	XXX	792	_____	_____
FALLER & SWAMPER (W/saw & trans)	XXXX	787	XXXXXX	_____	_____
FALLER W/ SAW & TRANS (No Swamper)	XXXX	610	XXXXXX	_____	_____
TRANSPORTS/LOWBOYS-CONTRACT (10 hrs)*	XXXX	XXXX	620	_____	_____
WATER TENDER (Non-potable fed w/oper)*	XXXX	1,670	480	_____	_____
WATER TENDER (Non-potable-cont 14 hrs)	XXXX	1,540	880	_____	_____
ATV's (4x4)	XXXX	55	55	_____	_____
		Flight Rate	Daily	# OF	TOTAL
EXCLUSIVE USE HELICOPTERS*		HOURLY	Availability	UNITS	COST
Type 1 Sikorsky/AirCrane		5,737	9,330	_____	_____
TYPE 2 204/205+*/212HP		1,081-2,228	980-3,650	_____	_____
TYPE 3 407/L-4/B-2/B-3		1,169	1,747-2,437	_____	_____
OTHER				_____	_____
CALL WHEN NEEDED HELICOPTERS*					
TYPE 3 with FLIR		XXXXXX		_____	_____
TYPE 1 214 <700 GAL 16+ SEATS		1,364-5,538	10,000-30,000	_____	_____
TYPE 2 204/5/12 300-700 GAL 10-15 SEATS		1,179-2,382	3,500-11,480	_____	_____
TYPE 3 500-D, 206 100-300 GAL 5-9 SEATS		650-1,255	1,153-2,415	_____	_____
				\$ _____	
FIXED WING AIRCRAFT*					
AIR TANKERS TYPE 1 DC-7, P-3		5,306	8,779-9,702	_____	_____
AIR TANKERS TYPE 2, DC-4, P-2V		3,500	3,500-7,300	_____	_____
AIR TANKERS TYPE 3, S-2T		1,800	2,500	_____	_____
ASM/RECON PLANE (Air Attack)		880-1,000	1,000-1,200	_____	_____
RETARDANT*					
FOAM		1.20/gal		_____	_____
POWDER		1,243/T		_____	_____
LIQUID		1.00/G		_____	_____
				\$ _____	

\*Due to the extreme variability of aircraft costs, these costs should be taken from the daily invoice rather than attempting to utilize these estimated rates.

TOTAL COSTS THIS DAY: \$ \_\_\_\_\_  
 TOTAL COSTS OF FIRE FROM PREVIOUS DAYS: \$ \_\_\_\_\_  
 TOTAL COST OF FIRE TO DATE (AS OF END OF PERIOD) \$ \_\_\_\_\_